

Applicant: Hans-Christoph MAGEL
Docket No. R.305062
Preliminary Amendment

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A servo valve for actuating a pressure booster of a fuel injector, the pressure booster having a work chamber separated by a booster piston from a differential pressure chamber and the pressure change in the differential pressure chamber of the pressure booster is effected via the servo valve, via switching valve. The control chamber of the servo valve can both be made to communicate with a high-pressure source and pressure-relieved into a low-pressure-side return, and for generating a fast closing motion at the valve piston, a pressure shoulder acting in the closing direction of the valve piston is embodied between the control chamber and the hydraulic chamber, and control edges without a common opening phase are embodied on the valve piston.